HYPERTEC™
FOR THE PROFESSIONAL DATA ROOM INSTALLER

LEGEND
PERFORMANCE TECHNOLOGY



CAT6a PATCH LEADS

Why Choose Hypertec Shielded CAT6a Patch Leads?

Category 6a (CAT6 Augmented) is defined at frequencies of up to 500Mhz, twice that of CAT6.

At these high speeds cross talk, in particular alien cross talk, present a significant issue to reliable operation.

Hypertec Shielded CAT6a Patch Lead cables feature double shielding where individual twisted pairs are foil shielded, before a final braided wire shield is wrapped around the complete cable bundle, all these shields are connected to the metal frame, which is an integral component of the Hypertec RJ connector.

The shielding is particularly critical in environments with increased levels of noise such as hospitals, telco operations infrastructure, radio and television broadcast applications, X-ray theatres and in the vicinity of mains power transmission lines, switch yards and substations.

Hypertec CAT6a has improved performance (speed and distance) and crosstalk prevention, along with a snag-less boot where 'ears' on the boot allow you to remove cables from heavily cabled areas, reducing the chance of broken retaining clips and reducing the possibility of leads becoming accidentally unplugged.

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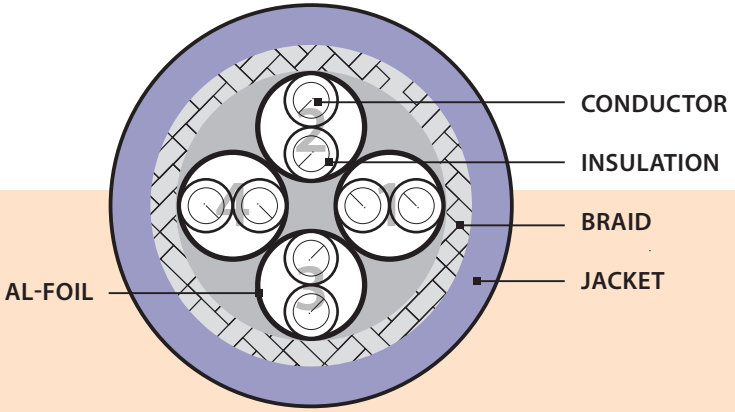
Features and Benefits

- Individually tested to ensure CAT6a Component Level compliance
- Double shielded, inner pairs are also individual shielded
- Telstra network fully compliant
- Fully moulded strain relief boots
- Available in a range of sizes and colours
- Backward-compatible with CAT5, CAT5e and CAT6
- 26 AWG
- LOZH

Conformant Standards

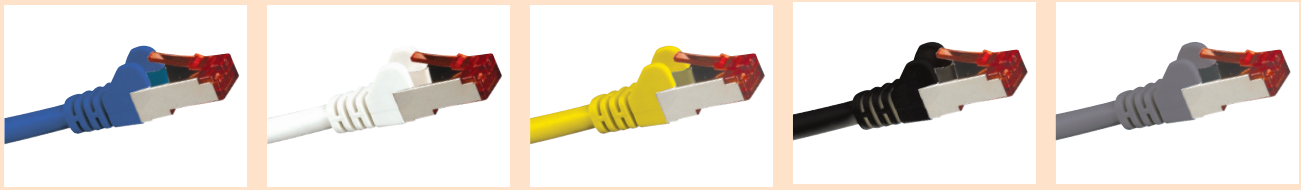
- A-Tick compliant
- ETL conformant to TIA/EIA 568-C
- ISO/IEC 11801 & EN 50288
- ROHS Compliant

N10277



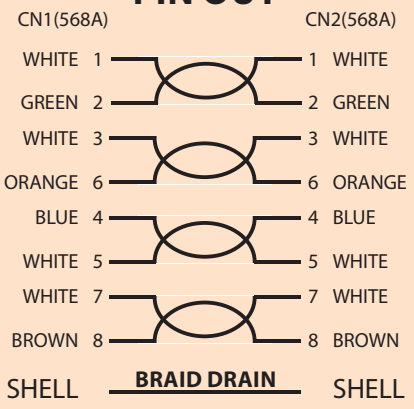
Specifications

LENGTH (M)	BLUE	WHITE***	YELLOW	BLACK	GREY
0.5	HCAT6ABL0.5	HCAT6AWH0.5	HCAT6AYL0.5	HCAT6ABK0.5	HCAT6AGY0.5
1.5	HCAT6ABL1.5	HCAT6AWH1.5	HCAT6AYL1.5	HCAT6ABK1.5	HCAT6AGY1.5
2	HCAT6ABL2	HCAT6AWH2	HCAT6AYL2	HCAT6ABK2	HCAT6AGY2
3	HCAT6ABL3	HCAT6AWH3	HCAT6AYL3	HCAT6ABK3	HCAT6AGY3
5	HCAT6ABL5	HCAT6AWH5	HCAT6AYL5	HCAT6ABK5	HCAT6AGY5
10	HCAT6ABL10	HCAT6AWH10	HCAT6AYL10	HCAT6ABK10	HCAT6AGY10



*** White CAT6a Patch Leads Coming Soon

PIN OUT



LEGEND has a policy of continuous product improvement and reserves the right to change materials and specifications without notice. Drawings, when used, are not to scale. All dimensions supplied are in millimetres. Any sizes, when supplied, are approximate and not to scale. Where available, technical and MSDS data sheets are available on legend.com.au. All LEGEND products should be installed and used in accordance with manufacturer's instructions provided. WARNING: Products may be the subject of registered designs and patents. For a full explanation see the terms and conditions available on legend.com.au.

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